

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

INVENTORS: Leon L. Nieczyporowicz et al.

SERIAL NO.: 10/037,422 ART UNIT: 2131

FILED: 10/24/2001

EXAMINER:



TITLE: Spreading Code Hopping for Synchronous DS-CDMA System to Mitigate Interference Effects

ATTORNEY DOCKET NO.: 907B.005.U1(US)

RECEIVED

APR 18 2002

Technology Center 2100

Assistant Commissioner for Patents

Washington, DC 20231

PRELIMINARY AMENDMENT

Sir:

This paper is herewith filed prior to the receipt of an action on the merits of the above referenced U.S. Patent Application, and is accompanied by an Information Disclosure Statement (supplemental), PTO-1449, and copies of two recently noticed publications.

Please amend the application as shown below.

IN THE CLAIMS:

The claims are rewritten as shown:

1. (Amended) A method for operating a code division multiple access communications system, comprising:

within a coverage area of a base station, assigning a set of spreading codes to individual ones of a plurality of subscriber stations; and

during transmissions within a cell, periodically hopping amongst individual ones of the spreading codes of the set of spreading codes such that at any given time no two subscriber stations operate

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